

<b>Search Notes</b>	<b>Application/Control No.</b>	<b>Applicant(s)/Patent Under Reexamination</b>
	10579880	HASEGAWA ET AL.
	<b>Examiner</b> JEFFREY NICKERSON	<b>Art Unit</b> 2442

### SEARCHED

<b>Class</b>	<b>Subclass</b>	<b>Date</b>	<b>Examiner</b>
709	227	4/23/2008	/JN/
709	227 update	1/8/09	/JN/
709	227 update	12/23/09	/JN/
709	227 update	5/18/10	/JN/

### SEARCH NOTES

<b>Search Notes</b>	<b>Date</b>	<b>Examiner</b>
EAST limited text based search as per attached search history	4/23/2008	/JN/
EAST inventor and assignee search	4/23/2008	/JN/
Google NPL search as per attached search history	4/23/2008	/JN/
EAST limited text updated search as per attached search history	1/7/09	/JN/
EAST text based update search as per attached search history	12/23/09	/JN/
EAST text based update search as per attached search history	5/15/10	/JN/

### INTERFERENCE SEARCH

<b>Class</b>	<b>Subclass</b>	<b>Date</b>	<b>Examiner</b>

/J. N./  
Examiner.Art Unit 2442